

# Manhole Inspection Summary

Manhole # S330\_\_010MH

Printed On: 3/13/2009

Page 1 of 4

**Inspection** ☐ Is Incomplete Rating: **2) Good**

Record Plat: **330** Node: **010** Status: **Found**

Insp Date: **2/12/09 11:22 AM**

Incomplete Comments

Crew: **REI**  
Inspector: **paulfry**  
Firm: **ATS**

**Location** Address: **136 HUGHES ST**

Cross Street: **W MONTGOMERY ST**

**Manhole** Type: **Terminal**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **Sheeting**

Comments **CENTER BOLT MISSING AND THE BOLT TO SECURE THE CROSS BAR IS MISSING.**

**Cover**

Shape: **Circular**

Diameter: **30** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☒ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **2** (in.)

Condition: ☐ Sound

☐ Cracked

☒ **Leaks**

**Chimney / Frame Adjustment**

☒ Exists

Material: **Brick and Concrete**

☐ Parged

Height: **4** (in.)

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☒ **Deteriorated**

Infiltration: ☐ None

☒ **Joint**

☐ Cracks

☐ Mortar

☐ Roots

☐ Wall

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☐ Deteriorated

Infiltration: ☒ None

☐ Joint

☐ Cracks

☐ Mortar

☐ Roots

☐ Wall

**Barrel**

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **48** (in.) Length: **0** (in.)

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☐ Deteriorated

Infiltration: ☐ None

☐ Joint

☐ Cracks

☐ Mortar

☐ Roots

☒ **Wall**

**Bench**

☐ Exists Material:

☐ Parged

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☐ Deteriorated

☐ Leaks

☐ Debris

**Channel**

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open**

Junc Dist: **0**

nearest .5 ft.

Azimuth: **0**

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☐ Deteriorated

☐ Leaks

☒ **Debris**

**Steps**

Count: **4**

Missing: **0**

☒ **Corroded**

**Surcharge**

☐ Evidence Of Surcharge

Depth: **0**

(ft.)

☐ Active Surcharge Present

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Printed On: 3/13/2009

Page 2 of 4

Location View



Top View



MISC.



PIPE INTRUSION THROUGH CORBEL  
@ 6 OCLOCK

Defect 4



INFILTRATION @ BARREL WALL  
(several places)

Defect 3



DEBRIS IN TERMINAL CHANNEL

Defect 2



DETERIORATED CHIMNEY &  
INFILTRATION

Defect 1



CORRODED STEPS, FRAME OFFSET

DEfect



INFLOW EVIDENCE FROM SHEETING

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Page 4 of 4

8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.83** (ft.) Flow Characteristics: **None**

Deposits: ☐ None ☒ **Mud** ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **1** (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection